

Date: Thu, 10 Feb 94 19:29:23 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #132
To: Info-Hams

Info-Hams Digest Thu, 10 Feb 94 Volume 94 : Issue 132

Today's Topics:

 A code speed question
 Bosnian Ham Address
 Center Console Mount
 Do NiMH Batteries Dev. Memories?
I need Motorola programming equip HT600 or radius P200
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 soldering PL-259 to coax (2 msgs)
 TS850 & PK-232MBX
 Vertical Antennas
 wind profiler funding cut...

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 9 Feb 1994 13:55:02 GMT
From: library.ucla.edu!csulb.edu!nic-nac.CSU.net!usc!howland.reston.ans.net!pipex!
sunic!psinntp!psinntp!arrl.org!lhurder@network.ucsd.edu
Subject: A code speed question
To: info-hams@ucsd.edu

Sandy Lynch (slay@netcom.com) wrote:

: 2) Learn to use a keyboard (typewriter or PC). If you use this method,
: after awhile, you may learn that you don't really know what you've
: copied and will actually need to read it off the typewriter/PC display.

I completely agree on both counts. My present code speed is 55 wpm,
and I'd be REAL hard pressed to do it without a keyboard.

Although, I did just that at an ARRL convention out at Glacier
National Park a year and a half ago -- with a pencil.

There we were -- in a TENT, no less -- with all contenders having
long ago given up (at around the 40-45 wpm mark), except for myself
and one feller from Western Canada. We gave each other the evil
eye across the table, and asked each other if we were gonna try
60 wpm, to which we agreed, dull pencils and all.

We walked out of the tent not knowing who had "won" the little
contest, until I stuck my ear up against the tent walls (neat trick)
and overheard the examiners saying something along the lines of
"geez, I can't read EITHER guys scrawling, can YOU?" "Nope". "well,
which guy won?" "Whelp, how about THIS feller; I see what looks
like a couple correct characters there that I can actually read."

I still didn't know who had won.

Got a check in the mail one day a few weeks later, claiming that
I had won both that and the QLF (sending with your left foot)
contest. I returned the check, suggesting that they might
consider using the money to help a newcomer get rolling nicely.

Luck Hurder, KY1T

Date: Thu, 10 Feb 1994 19:31:32 GMT
From: wyvern!german@uunet.uu.net
Subject: Bosnian Ham Address
To: info-hams@ucsd.edu

Stephen Baker (sbaker@umassmed.UMMED.EDU) wrote:

: I have been expecting to find out the call sign of a ham in Bosnia who is
: operating "clandestinely" from some bosnian refugees. I just received what the
: translators obtained, it is like (but not exactly):

: 378-88-813-164

This is, I believe, a telephone number. 387 is the Bosnia country code, the next two digits are for the city in question, and the remaining six are the local number. Sarajevo, for instance, is 387-71-XXX-XXX. Some local numbers do have seven digits. The amazing thing in this war is that the phones will occasionally come to life and people trapped inside can telephone out. It is much more difficult to make a call into the country, since the few lines that remain are almost always busy. Good luck if you try to get through. I have been attempting to send a fax to the United Nations Protection Forces in Sarajevo on behalf of one of our local correspondents there for nearly two weeks without much success.

--

Tony Germanotta, staff writer, The Virginian-Pilot, Norfolk, Va.

Blame no one else for the opinions I don't have.

e-mail: german@wyvern.com

phone: (804) 446-2276

Date: 5 Feb 1994 19:30:14 GMT

From: qualcomm.com!vixen.cso.uiuc.edu!howland.reston.ans.net!news.ans.net!

mailhost.interaccess.com!interaccess.com!hopken@network.ucsd.edu

Subject: Center Console Mount

To: info-hams@ucsd.edu

Hello all. I just got an Oldsmobile Cutlass with a center, floor mounted console. Kind of like "four on the floor". Looks real sporty but absolutely no place to mount my dual band Yaesu FT-5100 rig. Can someone who has solved this puzzle help me out? How did you mount your radio? Must be vertical along the console but how did you attach it. Does someone make a vertical mount that slips over these consoles or maybe you put velcro on your radio. Anyway, I'd appreciate some suggestions on the best approach. Tnx es 73's...

--

=====

Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com

Disaster Team - | AMPRnet - 44.72.1.162

American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA

Date: 10 Feb 1994 19:14:54 GMT

From: agate!howland.reston.ans.net!math.ohio-state.edu!hobbes.physics.uiowa.edu!

newsrelay.iastate.edu!news.iastate.edu!rbrown.exnet.iastate.edu!

user@network.ucsd.edu

Subject: Do NiMH Batteries Dev. Memories?

To: info-hams@ucsd.edu

In article <1994Feb8.203847.1@ccsvax.sfasu.edu>, f_riskph@ccsvax.sfasu.edu
(DR. PAUL H. RISK, COLLEGE OF FORESTRY) wrote:

>
> Do NiMH batteries develop a *memory* like NiCads do if they are recharged too
> often before they're fully discharged?
>
> TNX
> Paul N1DJJ

Paul, I don't have an answer to your question...but I would like a direct
email contact! Long time to talk to...

Roger Brown
Iowa State University Extension
x1rbrown@exnet.iastate.edu
Amateur Radio ND0J

Date: 8 Feb 1994 03:15:04 GMT
From: yoyo.aarnet.edu.au!news.adelaide.edu.au!basser.cs.su.oz.au!news.cs.su.oz.au!
metro!seagoon.newcastle.edu.au!wabbit.cc.uow.edu.au!dmssyd.syd.dms.CSIRO.AU!
dmsperth.per@munnari.oz.au
Subject: I need Motorola programming equip HT600 or radius P200
To: info-hams@ucsd.edu

I need the programming cables for these radios HT600 or P200. please let me know
where I might be able to find them. Please mail reply to cm55442@uxa.cso.uiuc.edu
or c-moravec@uiuc.edu. Thanks .

Date: 7 Feb 1994 22:18:17 -0800
From: nntp.crl.com!crl2.crl.com!not-for-mail@decwrl.dec.com
Subject: Law changing?
To: info-hams@ucsd.edu

When I was perusing the HRO catalog, on the top of a page that was
advertising Receivers it said "Get Them before the Law changes!"

My question is - What Law, and how is it going to change?

Thanks!

Date: Thu, 10 Feb 1994 05:17:21 GMT

From: netcon!bongo!netcomsv!netcom.com!wy1z@locus.ucla.edu
Subject: New ARRL files on world.std.com
To: info-hams@ucsd.edu

The following files have been placed onto world.std.com:

In pub/hamradio/ARRL/Server-files/info/qst:

dspqst.zip - Source code for the September 1992 QST article by Hershberger

kh6cp10g.zip - Post Script artwork for Zack's 10Ghz Transverter (May '93 QST)

qsocorder.zip - Source code for the "QSO Corder" project from QST

vester-a.zip - The revised version. SSTV/Wefax by Ben Vester (from QST)
(NOTE: This file will be on World in a day or two)

xtalf.zip - Lotus spreadsheet of Crystal Filter calculator from May '82 QST

In pub/hamradio/ARRL/Server-files/info/qex:

qexfq194.zip - Pascal source code for the January QEX frequency counter

73,
Scott, WY1Z

--

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=====
| Scott Ehrlich      Internet: wy1z@neu.edu      BITNET: wy1z@NUHUB  |
| Amateur Radio: wy1z      AX.25: wy1z@k1ugm.ma.usa.na      |
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| the World - world.std.com pub/hamradio      |
=====
```

Date: Wed, 9 Feb 1994 20:20:04 GMT
From: emba-news.uvm.edu!griffin!gdavis@uunet.uu.net
Subject: Nude amateur radio clubs
To: info-hams@ucsd.edu

I heard a strange story on the CBC last evening. The report was on the increasing interest in nudism in the Winter months. To promote this festive and relaxing activity additional interests where specified.

There is, according to the CBC, a nudist amateur radio club.

I am wondering where, how many members? Anybody know anything about this?

- In the Buff
Gary WQ1F

--

***** Gary E. Davis***** WQ1F *****

The most common of all follies is to believe passionately in the palpably not true. It is the chief occupation of mankind.-H.L.Mencken

Date: Thu, 10 Feb 1994 17:26:56 GMT
From: netcomsv!netcom.com!debmoore@decwrl.dec.com
Subject: Nude amateur radio clubs
To: info-hams@ucsd.edu

Gary Davis (gdavis@griffin.uvm.edu) wrote:

: I heard a strange story on the CBC last evening. The report was on
: the increasing interest in nudism in the Winter months. To promote
: this festive and relaxing activity additional interests where specified.

: There is, according to the CBC, a nudist amateur radio club.

: I am wondering where, how many members? Anybody know anything about this?

Supposedly, 14.265mhz, 4pm,(pst); Thurs.

Unfortunately, my antenna is marginal, and at that time of day all I get is hash on 20m, so I haven't been able to check in. Maybe I'll try again tonight.

--

=====

Bob Shilling	Berkeley, CA	debmoore@netcom.com
KK6QQ		rcshilling@lbl.gov
DoD# 1195		

Date: Wed, 9 Feb 1994 15:00:20 GMT
From: world!drt@uunet.uu.net
Subject: Operating in Canada?
To: info-hams@ucsd.edu

[Article crossposted from rec.radio.amateur.policy]
[Author was David R Tucker]
[Posted on Tue, 8 Feb 1994 01:29:30 GMT]

Today I called the FCC in Washington and spoke to Tom FitzGibbon, who works in the Amateur Radio section of the Private Radio Bureau. He told me that the FCC exercises no jurisdiction over radio stations in Canada, that a US-licensed amateur operating there under the reciprocal agreement was free to use any frequency or mode authorized by the Government of Canada, and that the same was true for all other foreign countries as well.

-drt

David R. Tucker KG2S drt@world.std.com

Date: 9 Feb 1994 15:56:13 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!cs.utexas.edu!math.ohio-state.edu!news.acns.nwu.edu!casbah.acns.nwu.edu!rdewan@network.ucsd.edu
Subject: QSL Questions
To: info-hams@ucsd.edu

In article <CKy1qC.GzC@kaiwan.com>, Doug Brandon <dab@kaiwan.com> wrote:
<snip>

>Does anybody know if F6FNU QSLs via the bureau?

My guess is no. When I sent a card to N7R0 for a station that has F6FNU as a mgr, N7R0 sent it back to me with a note saying that F6FNU requires direct qsl. I bet N7R0 knows about this. :)

BTW, I have a 100% QSL return rate from F6FNU. I only include cards of one station in an envelope, include a euro size SAE and two crisp dollar bills.

BTW, I read in the CQ Almanac that F6FNU is a manager for over 450 stations. The largest number of all managers.

>Does anybody know the current rate (number of cards per dollar) of N7R0's
>DX QSLing service?

Seven outgoing qsls to a dollar. Sorted by prefix. No more than 6 months old. CBA ok.

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Rajiv                               dit 1  dit
aa9ch                               1
r-dewan@nwu.edu ***** =
                * rajiv aa9ch/m * =
                * r-dewan @nwu.edu * 1
                * j45 str key on knee * 1
                ***** kwd ts50 tx bugcatcher * 1
                * *1
                * *** *H
                * * * * *H
                base* *kenwd850*vert*80mloop* *kent**
                *** ***

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Date: Thu, 10 Feb 1994 22:47:02 GMT
 From: news.cerf.net!pagesat.net!olivea!news.bu.edu!att-in!cbnews!
 ka1gt@network.ucsd.edu
 Subject: Repair of HP 8481A Power Sensor - Is it possible?
 To: info-hams@ucsd.edu

Anyone know if a repair of a blown out HP 8481A Power Sensor is possible?
 Any info would be appreciated. Any kind of repair - I don't expect to
 regain the original accuracy of the HP unit!

E-mail replies if possible please.

Thanks in advance,
 Bob Atkins, KA1GT

Date: Tue, 8 Feb 1994 21:33:41 GMT
 From: ihnp4.ucsd.edu!sdd.hp.com!usc!howland.reston.ans.net!agate!netsys!direct!
 kg7bk@network.ucsd.edu
 Subject: soldering PL-259 to coax
 To: info-hams@ucsd.edu

John Unger (junger@rsg1.er.usgs.gov) wrote:
 : Has anyone had any experience (either good or bad) using one of
 : the small butane torch/soldering irons to solder PL-259 connectors
 : to RG-8U coax. Do they work as well as or better than a big
 : (>100W) soldering iron? Thanks - John, W3G0I

I found the butane torch to be overkill... exploding the solder into
 a vapor. What I favor is the use of copper tape... fan back the braid,
 wrap copper tape between the inner insulator and the braid and then

73, Cecil, kg7bk@indirect.com

Date: 7 Feb 1994 15:31:35 GMT
From: noc.near.net!jericho.mc.com!fugu!levine@uunet.uu.net
Subject: TS850 & PK-232MBX
To: info-hams@ucsd.edu

In article 760296961@aries, hawley@aries.scs.uiuc.edu (Chuck Hawley) writes:
 -->COLERK%snypotvx.BITNET@CUNYVM.CUNY.EDU writes:
 -->>Well I've tried just about everything I can think of...I'm attempting to
 -->>use the PK-232 with my TS-850.....problem is an awfull lot of rf getting
 -->>back into the Kenwood. I've tried shielded cable, additional grounding
 -->>straps between both units, shorter lengths of cable - no luck. Anyone
 -->>have a clue as to how to eliminate the unwanted rf? Seems I might of saw
 -->>a posting here addressing this very problem but not sure. Thanks in
 -->>advance for any replies, 73...Roger/N5IFH
 -->

This is a well documented problem. The easiest way to solve the problem is to cut the audio wire (audio from PK232 to TS850) right at the PK232 connector. Then connect the FSK out (on the PK232) to the FSK in on the TS850. Use FSK mode exclusively for digital modes. The rf you think you hear is coming in on that wire. I did this 2 years ago and things are fine now. No need to have this wire since you really want to use FSK (vs AFSK) for digital anyway.

There is another way to fix it which involves modifying the TS850. Send me a SASE and I will send you the Kenwood Service Bulletin that describes how to do it.

32 Queens View Road
 Marlboro MA 01752

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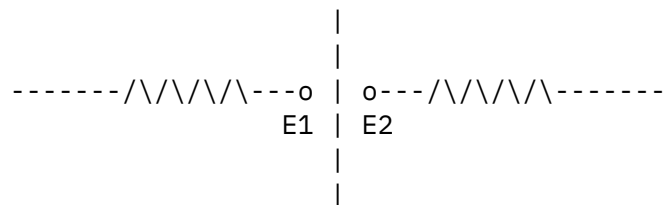
-----FTAC
 Bob Levine KD1GG 7J1AIS VK2GYN formerly KA1JFP
 levine@mc.com <--Internet email Phone(508) 256-1300 x247
 kd1gg@wa1phy.ma <--Packet Mail FAX(508) 256-3599

 Date: Wed, 9 Feb 1994 14:01:42 GMT
 From: ucsnews!sol.ctr.columbia.edu!destroyer!gatech!wa4mei.ping.com!ke4zv!
 gary@network.ucsd.edu
 Subject: Vertical Antennas
 To: info-hams@ucsd.edu

In article <CKxpL6.LKB@srigenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:
>Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
>: In article <CKvGDJ.GFv@srigenprp.sr.hp.com> alanb@sr.hp.com (Alan Bloom) writes:
>: >Consider a vertical dipole in free space. You could insert a horizontal
>: >infinite ground plane at the feedpoint without changing the radiation
>: >pattern. Now you have two verticals, one pointing up, one pointing down.
>: >Each vertical radiates half the power of the original dipole.
>
>: True because each has half the current that flows in the entire dipole.
>
>No, the current is the same, but the power is halved. There are (at least)
>two ways to see this: 1) Only 1/2 the voltage is applied to each 1/4-wave
>element. Since power = voltage times current, the power is 1/2.
>2) The element is only 1/2 as long. So the same current results in
>only 1/2 as much power radiated.

Ok, apparently I'm not analyzing this case properly. Here's the way I see it.

Dipole split by infinite ground plane.



If we apply drive to E1-E2, equal currents are driven into each element's impedance. So the halves of the dipole have equal currents flowing in them, but 180 degrees out of phase. With the infinite ground plane isolating the halves, one half has half the total current flow.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 10 Feb 94 22:03:51 GMT
From: news-mail-gateway@ucsd.edu
Subject: wind profiler funding cut...

To: info-hams@ucsd.edu

it would appear from the postings that i see as the wx-talk mailing list, that the wind profiler funding has been cut out completely.

does this relieve pressure on the 440 MHz band somewhat?

bill wb9ivr

Date: Tue, 8 Feb 1994 05:55:35 GMT
From: mustang.mst6.lanl.gov!nntp-server.caltech.edu!elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!agate!library.ucla.edu!news.ucdavis.edu!chip.ucdavis.edu!ez006683@nntp.ucsb.edu
To: info-hams@ucsd.edu

References <1994Feb4.163943.1@ntuvax.ntu.ac.sg>, <14@ted.win.net>,
<2j6hr2\$gl8@cascade.ens.tek.com>edu
Subject : Re: 40 meter QRP (cw or ssb)

Terry Burge (t1terryb@cascade.ens.tek.com) wrote:

: Talking about morse code copying, I had a friend of mine in the
: Army Security Agency that was what we called a 'supper ditty'. After
: about three or four weeks of code traing he was up to 15 GPM (no words,
: just groups). He got up to 26 GPM before he finished the school. When
: I seen him after his tour in Panama he said he could copy around 65 GPM.
: I always wondered how he was at learning foreign languages but never
: found out.
: He wasn't the only person I met in the agency that could copy 65 or
: over either. Panama was where they sent the real fast 05H's at that
: time. The rest usually got a sunny tour of Viet Nam.

Even I could get to 26 WPM or GPM with this kind of incentive ;-)

But wait, doesn't copying at high speed make you a better operator? if this is so they should have sent the really good ones to Viet Nam, in case their helicopter was shot down and they needed to send an SOS :-]

Dan

--

* Daniel D. Todd Packet: KC6UUD@KE6LW.#nocal.ca.usa *
* Internet: ddtodd@ucdavis.edu *
* Snail Mail: 1750 Hanover #102 *
* Davis CA 95616 *

* I do not speak for the University of California.... *

* and it sure as hell doesn't speak for me!! *

End of Info-Hams Digest V94 #132
